

Converting Colors

Hex(A7132C)

Have a look what the booklet for
Hex(A7132C) contains.

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Color

Hex(A7132C)

Conversions

Conversions Part 1

Format	Color
Hex	A7132C
RGB	167, 19, 44
RGB Percent	65%, 7%, 17%
CMY	0.3451, 0.9255, 0.8275
CMYK	0.00, 0.89, 0.74, 0.35
HSL	350°, 80%, 36%
HSV	350°, 89%, 65%
XYZ	16.6238, 8.8631, 3.2174
YIQ	66.1020, 80.1830, 39.1510

Conversions

Conversions Part 2

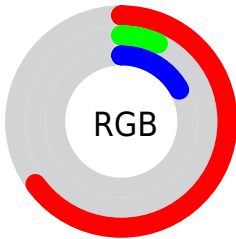
Format	Color
RYB	167, 19, 44
Decimal	10949420
CIELab	35.72, 56.69, 27.34
CIElCh	36, 62.939, 25.745
Yxy	8.8631, 0.5791, 0.3088
Android (android.graphics.Color)	4289139500 (0xFFA7132C)
YUV	66.1020, -10.8963, 88.4875
Hunter-Lab	29.7709, 47.5738, 14.4320

Details

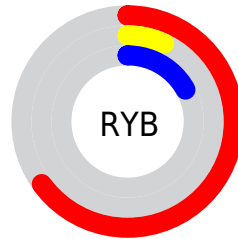
The Hex color **A7132C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **13A78E**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **E55459**, and **6B0000** is the 20% darker color. If you saturate the color by 10%, you get **A7021E**, and if you desaturate by 10%, it is **A7243A**.

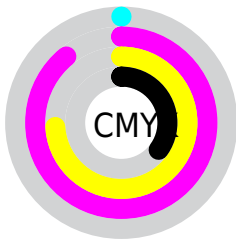
Distribution



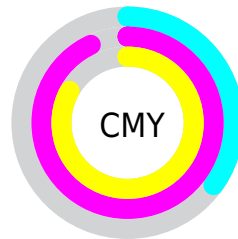
- Red (65%)
- Green (7%)
- Blue (17%)



- Red (65%)
- Yellow (7%)
- Blue (17%)



- Cyan (0%)
- Magenta (89%)
- Yellow (74%)
- Black (35%)



- Cyan (35%)
- Magenta (93%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7132C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A7132C by changing the saturation by 10% instead.

 A7132C

 A7132C

FFFFFF

 890018

 E55459

 6B0000

 FF6F72

 4D0000

 FF8B8B

 310002

 FFA7A6

 000000

 FFC4C1

 FFE1DD

 FFFFF9

 A7132C

 A7132C

 A7021E

 A7243A

 A7001C

 A73448

 A74556

 A75664

 A76671

 A7777F

 A7888D

 A7999B

 A7A9A9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A6005D



A7132C



923800

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A7132C



006513



005DBA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A7132C



13A78E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0066A8



A7132C



00684B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A7132C



3D5E00



00697F



384AB0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A7132C



7B4900



00697F



0061B7

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A7132C



D99EA8



8C13A7



6E4B50



EDEDED



6E6E6E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A7132C



D90025



A74213



544C4D



940019



140003

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A7132C



D90025



1378A7



544C4D



940019



140003

Previews

White Background



This preview shows how the Hex color A7132C looks on a white background.

Color Contrast Check

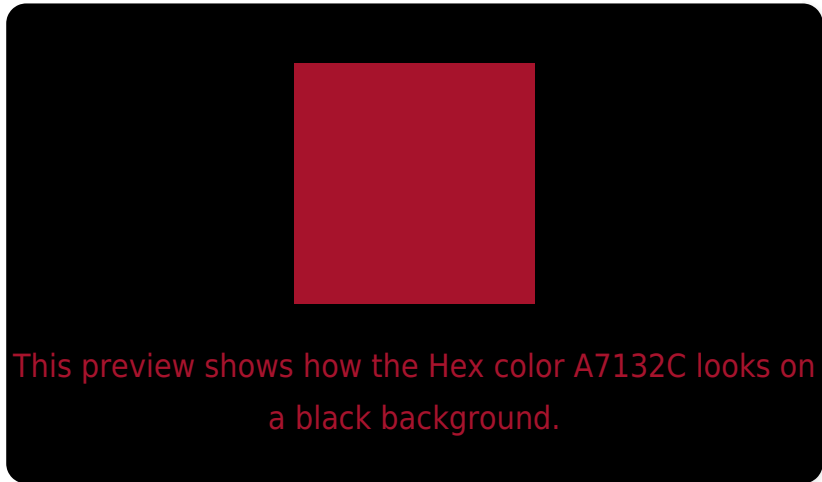
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A7132C Background



This preview shows how black text looks on a background with the Hex color A7132C.

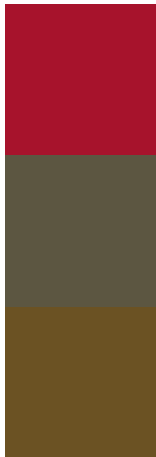


This preview shows how white text looks on a background with the Hex color A7132C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
A7132C

Protanopia
5C5641

Deuteranopia
6B5223



Tritanopia
A61816

Trichromacy



Original Color
A7132C

Protanomaly
773E39

Deuteranomaly
813B26

Tritanomaly
A6161E

Monochromacy



Original Color
A7132C

Achromatopsia
424242

Achromatomaly
67313A

CSS Examples

Text

The CSS property to change the color of the text to Hex A7132C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A7132C looks like.

```
.text, #text, p{  
    color:#A7132C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A7132C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7132C }
}
```

Border

The CSS property to change the border of an element to Hex A7132C is called "border". The border property can be set on classes, ids or directly on the HTML element.

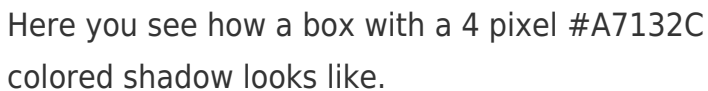
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A7132C }
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A7132C }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #A7132C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7132C; -webkit-box-shadow:4px 4px  
4px 4px #A7132C; box-shadow:4px 4px 4px  
4px #A7132C }
```

Background

The CSS property to change the background color of an element to Hex A7132C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7132C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A7132C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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